

Specification

Please rewrite paragraph 27 as follows:

Assuming for example that the revisor had been instructed as to the optimal cord and had obtained such cord, the information module would then direct the revisor to the general location of the first LAN port to which the cord should be installed. Upon reaching that general location, the revisor plugs a second end of the cord into an information module port or optionally a local system port and the first end of the cord into the first designated LAN port (identified by a light illuminated to a particular state, (such as “continuously on”). If the first end has been installed into the correct LAN port, the system turns off the light corresponding to that LAN port while simultaneously providing directional instructions to the revisor relative to the second LAN port. The system may also concurrently illuminate the light corresponding to the second LAN port needing to be connected.

Please rewrite paragraph 37 as follows:

One form of the invention contemplates the use of a probe by the revisor of the network configuration. The probe is preferably easy for the revisor to carry around with him, and each rack in the network preferably has a system outlet for plugging in the probe. Thus, the probe may have similar function for the information module except that, rather than receiving a patch cord already connected to a ~~data~~-data port, the probe may be inserted into the data port. The probe preferably has a housing with an LCD screen to convey information about the system, revision steps, cord specifications, etc. during the revision process. The probe may also have one or more push buttons or keys whereby the revisor can input information into the system, such as an acknowledgment of receipt of instructions, indication that a particular cord does not meet specifications, etc. The probe may include one or more integral signal lights for alerting the revisor as to the presence of new instructions on the LCD screen or providing supplemental information, for example. Emanating from the housing of the probe is a probe cable having a probe plug at the remote end thereof. The probe cable is preferably a multi-conductor electrical

cable. The probe plug is configured to mechanically and electrically cooperate with the system outlets such that the probe can be plugged into the system from various locations within the network. As an alternative to the LCD screen being on the probe, an LCD or other display may be located in series with the probe cable. The probe includes at least one conductive probe element with which it can be placed in electrical contact with the system for the purpose of testing the location of a particular LAN port or plug. At least one embodiment of the invention provides for two differently configured probe elements emanating from the probe housing for testing different parts of the system. The housing may also include one or more lights for illuminating an area in the direction of one or more of the probe elements for assisting the revisor in better seeing where to contact a probe element for system testing.